

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Original) A jig assembly for use with a work piece and a hand-held
2 power tool including a cutting bit, the jig assembly comprising:
3 a first member having a first opening and configured to be positioned
4 adjacent a first side of the work piece; and
5 at least one insert configured to fit within the first opening in the first
6 member and including a second opening;
7 wherein at least one of the first opening and second opening is
8 configured to allow a portion of the hand-held power tool to pass therethrough to
9 contact the work piece and to act as a guide for the hand-held power tool as it removes
10 material from the work piece.
- 1 2. (Original) The jig assembly of Claim 1, further comprising a second
2 member located adjacent a second side of the work piece.
- 1 3. (Original) The jig assembly of Claim 2, wherein the first member and
2 the second member are coupled together so that the work piece is positioned
3 intermediate the first and second members.
- 1 4. (Original) The jig assembly of Claim 3, wherein the first member and
2 the second member are coupled together with fasteners.
- 1 5. (Original) The jig assembly of Claim 4, wherein the fasteners are bolts
2 and nuts.
- 1 6. (Original) The jig assembly of Claim 5, wherein the first member
2 includes apertures configured to receive the bolts.

1 7. (Original) The jig assembly of Claim 1, wherein the first member is
2 substantially transparent.

1 8. (Original) The jig assembly of Claim 7, wherein the first member is
2 formed from polycarbonate.

1 9. (Original) The jig assembly of Claim 1, wherein the first member
2 includes alignment lines.

1 10. (Original) The jig assembly of Claim 2, further comprising a pad
2 coupled to at least one of the first and second members and configured to contact the
3 work piece.

1 11. (Original) The jig assembly of Claim 10, wherein the pad is a rubber
2 material.

1 12. (Original) The jig assembly of Claim 11, wherein the rubber material
2 is neoprene.

1 13. (Original) The jig assembly of Claim 1, wherein the size of the first
2 opening is sufficient to allow the hand-held power tool to create a 5 X 7 inch recess in
3 the work piece.

1 14. (Original) The jig assembly of Claim 1, wherein the first member
2 includes mounting apertures configured to receive fasteners for coupling the first
3 member to the work piece.

1 15. (Original) The jig assembly of Claim 1, wherein the at least one insert
2 is transparent.

1 16. (Original) The jig assembly of Claim 15, wherein the at least one
2 insert is formed from polycarbonate.

1 17. (Original) The jig assembly of Claim 1, wherein the at least one insert
2 includes a shoulder extending outwardly from an outer edge of the at least one insert.

1 18. (Original) The jig assembly of Claim 17, wherein the first member
2 includes a recess proximate the first opening configured to receive the shoulder of the
3 at least one insert.

1 19. (Original) The jig assembly of Claim 1, wherein the at least one insert
2 includes mounting apertures configured to receive fasteners for coupling the at least
3 one insert to the work piece.

1 20. (Original) The jig assembly of Claim 19, wherein at least one of the
2 mounting apertures of the at least one insert includes a counterbore.

1 21. (Original) The jig assembly of Claim 1, wherein the at least one insert
2 includes alignment lines.

1 22. (Original) The jig assembly of Claim 1, wherein a first of the at least
2 one insert includes an opening having a first shape and a second of the at least one
3 insert includes an opening having a second shape.

1 23. (Original) The jig assembly of Claim 1, wherein the shape of the
2 opening of the at least one insert is one of square, rectangular, circular, oval,
3 triangular, heart-shaped, star-shaped, moon-shaped, flag-shaped, arrow-shaped, letter-
4 shaped, number-shaped, or symbol-shaped.

1 24. (Original) The jig assembly of Claim 1, wherein the at least one insert
2 includes a third opening.

1 25. (Original) The jig assembly of Claim 1, further comprising a sub-base
2 configured to couple to and support the hand-held power tool as the tool is
3 maneuvered across the first member.

1 26. (Original) The jig assembly of Claim 25, wherein the sub-base is
2 substantially planar and comprises a first leg and a second leg arranged substantially
3 perpendicular to and co-planar with one another.

1 27. (Original) The jig assembly of Claim 26, wherein the sub-base further
2 comprises a circular base proximate the intersection of the first leg and the second leg
3 and substantially co-planar with the first and second legs.

1 28. (Original) The jig assembly of Claim 27, wherein the sub-base
2 includes an opening located near the center of the circular base configured to allow at
3 least a portion of the hand-held power tool to pass therethrough.

1 29. (Original) The jig assembly of Claim 28, wherein the sub-base further
2 comprises mounting tabs configured to couple the sub-base to the hand-held power
3 tool.

1 30. (Original) The jig assembly of Claim 1, further comprising a retainer
2 ring configured to be coupled to the work piece.

1 31. (Original) A jig kit for use with a work piece and a hand-held power
2 tool including a cutting bit, the jig kit comprising:

3 a top member having a first opening and configured to be positioned
4 adjacent a first side of the work piece;

5 a plurality of inserts, each insert being configured to fit within the first
6 opening of the top member and including a second opening; and

7 a bottom member adapted to be coupled to the top member and
8 configured to be positioned adjacent a second side of the work piece;

9 wherein at least one of the first opening and second openings is
10 configured to allow a portion of the hand-held power tool to pass therethrough to
11 contact the work piece and to act as a guide for the hand-held power tool as it removes
12 material from the work piece.

1 32. (Original) The jig kit of Claim 31, wherein the top member and the
2 bottom member are coupled together with fasteners.

1 33. (Original) The jig kit of Claim 32, wherein the fasteners are bolts and
2 nuts.

1 34. (Original) The jig kit of Claim 31, wherein a first of the plurality of
2 inserts includes an opening having a first shape and a second of the plurality of inserts
3 includes an opening having a second shape.

1 35. (Original) The jig kit of Claim 31, wherein at least one of the plurality
2 of inserts includes alignment lines.

1 36. (Original) The jig kit of Claim 31, wherein at least one of the top
2 member, the bottom member, and the plurality of inserts is substantially transparent.

1 37. (Original) The jig kit of Claim 31, wherein each of the plurality of
2 inserts includes a shoulder extending outwardly from an outer edge of the insert.

1 38. (Original) The jig kit of Claim 37, wherein the top member includes a
2 recess proximate the first opening configured to receive the shoulder of the insert.

1 39. (Original) The jig kit of Claim 31, wherein the shape of the opening of
2 at least one of the plurality of inserts is one of square, rectangular, circular, oval,
3 triangular, heart-shaped, star-shaped, moon-shaped, flag-shaped, arrow-shaped, letter-
4 shaped, number-shaped, or symbol-shaped.

1 40. (Original) The jig kit of Claim 31, wherein at least one of the plurality
2 of inserts includes a third opening.

1 41. (Original) A system for removing material from a work piece, the
2 system comprising:

3 a hand-held power tool ;

4 a cutting bit operatively coupled to the hand-held power tool; and

5 a jig assembly including:

6 a first member having a first opening and configured to be
7 positioned adjacent a first side of the work piece; and

8 at least one insert configured to fit within the first opening of
9 the first member and including a second opening configured to allow at least one of
10 the cutting bit and a portion of the hand-held power tool to pass through the second
11 opening and to act as a guide for the hand-held power tool;

12 wherein the cutting bit is configured to remove material from the work
13 piece when the cutting bit is rotated by the hand-held power tool and the cutting bit
14 engages the work piece.

1 42. (Original) The system of Claim 41, further comprising a plunge router
2 coupled to the hand-held power tool and configured to maintain at least one of the
3 power tool and the cutting bit in a spaced relationship with the work piece.

1 43. (Original) The system of Claim 42, further comprising a sub-base
2 coupled to the plunge router and configured to support the hand-held power tool as the
3 tool is maneuvered across at least one of the first member and the at least one insert.

1 44. (Original) The system of Claim 41, wherein the cutting bit includes an
2 elongated shaft having a longitudinal axis extending between a proximal end
3 configured to be coupled to the hand-held power tool and a distal end opposite the
4 proximal end.

5 45. (Original) The system of Claim 44, wherein the cutting bit includes a
6 bearing coupled to the shaft intermediate the proximal end and the distal end.

1 46. (Cancelled)

2 47. (Currently Amended) The system of Claim 46 45, wherein the bearing
3 of the cutting bit is configured to contact the edge of one of the first opening and the
4 second opening to restrain the cutting bit from removing material from the work piece
5 beyond the edge of the one of the first opening and the second opening and to restrain
6 the cutting bit from removing material from at least one of the first member and the at
7 least one insert.